

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 Claim 1 (currently amended): A method for defining a workflow process, said
2 method comprising the steps of:

- 3 (a) collecting a plurality of data;
4 (b) defining at least one data record based on said plurality of data using a
5 user interface data selection technique ~~via a thin client application~~;
6 (c) allocating said at least one defined data record to at least one data file;
7 [[and]]
8 (d) organizing said at least one data file into at least one form; and
9 (e) defining properties of at least one action object, at least one property
10 including at least one form related function for processing said at least one
11 form.

1 Claim 2 (original): The method of claim 1, and further comprising saving said at
2 least one data record at a master center.

1 Claim 3 (cancelled)

1 Claim 4 (previously presented): The method of claim 1, wherein said step of
2 defining at least one data record based on said plurality of data is performed by an end user using
3 user interface data selection techniques that do not require programming experience.

1 Claim 5 (original): The method of claim 1, and further comprising the step of
2 saving said at least one data file at a master center.

1 Claim 6 (cancelled)

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1 Claim 7 (original): The method of claim 1, and further comprising the step of
2 saving said at least one form at a master center.

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1 Claim 8 (cancelled)

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1 Claim 9 (cancelled)

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1 Claim 10 (original): The method of claim 1, further comprising the step of
2 formatting said at least one form into a format defined by a group consisting of: (a) an end user;
3 and (b) a system analyst.

4
1 Claim 11 (original): The method of claim 10, further comprising the step of
2 saving said at least one formatted form on said master center.

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1 Claim 12 (original): The method of claim 1, and further comprising the step of
2 developing a user interface to be used in connection with said workflow process.

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1 Claim 13 (cancelled)

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1 Claim 14 (cancelled)

2
1 Claim 15 (currently amended): A method for creating a workflow process, said
2 method comprising the steps of:

- 3 (a) accessing a business logic editor located on a master center, ~~said~~
4 ~~business logic editor being a thin client application;~~
5 (b) presenting at least two action object icons on a user interface;
6 (c) accessing a canvas screen;
7 (d) selecting a first of said at least two action object icons;

- 8 (e) moving said first of at least two action object icons to said canvas
9 screen;
10 (f) defining properties for said first of at least two action object icons;
11 (g) moving a second of said at least two action object icons to said canvas
12 screen;
13 (h) defining properties for said second of at least two action object icons;
14 (i) linking said at least two action object icons to create a workflow
15 process; and
16 (j) defining form processing actions by setting action object icon
17 properties for said at least two action object icons, at least one property
18 including at least one form related function for processing at least one
19 form consisting of previously defined data files that have been
20 formatted.
21

1 Claim 16 (cancelled)
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1 Claim 17 (original): The method of claim 15, further comprising the step of
2 accessing said master center using a web based user interface.
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1 Claim 18 (cancelled)
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1 Claim 19 (cancelled)
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1 Claim 20 (currently amended): A method for executing a workflow process, said
2 method comprising:

- 3 (a) inputting a request to access a workflow process to a master center;
4 (b) accessing said requested workflow process via a web service, said
5 requested workflow process containing at least two action object icons,
6 said at least two action object icons having action object icon properties, at
7 least one property including at least one form related function for

8 processing at least one form consisting of previously defined data files that
9 have been formatted;

- 10 (c) executing a first action object icon of said workflow process;
11 (d) saving said executed first action object icon on said master center;
12 (e) determining a second action object icon of said workflow process;
13 (f) executing a second action object icon of said workflow process;
14 (g) saving said executed second action object icon on said master center; and
15 (h) continuing to execute said at least two action object icons of said
16 workflow process until said workflow process is complete.

1 Claim 21 (currently amended): The method of claim 20, said steps of executing
2 at least two action object icons of said workflow process further including accessing said at least
3 two action object icons to ~~review~~ associate said at least one form.

1 Claim 22 (currently amended): The method of claim 20 ~~claim 21~~, and further
2 comprising the step of inputting data on said at least one form.

1 Claim 23 (cancelled)

1 Claim 24 (cancelled)

1 Claim 25 (cancelled)

1 Claim 26 (currently amended): A system for defining a workflow process, said
2 system comprising:

- 3 (a) means for collecting a plurality of data;
4 (b) means for defining at least one data record based on said plurality of data
5 using a user interface data selection technique ~~via a thin-client application;~~
6 (c) means for allocating said at least one defined data record to at least one
7 data file; [[and]]

- 8 (d) means for organizing said at least one data file into at least one form; and
9 (e) means for defining properties of at least one action object, at least one
10 property including at least one form related function for processing said at
11 least one form.

1 Claim 27 (currently amended): A system for creating a workflow process, said
2 system comprising:

- 3 (a) means for accessing a business logic editor located on a master center;
4 ~~said business logic editor being a thin client application;~~
5 (b) means for presenting at least two action object icons on a user
6 interface;
7 (c) means for accessing a canvas screen;
8 (d) means for selecting a first of said at least two action object icons;
9 (e) means for moving said first of at least two action object icons to said
10 canvas screen;
11 (f) means for defining properties for said first of at least two action object
12 icons, at least one property including at least one form related function
13 for processing at least one form consisting of previously defined data
14 files that have been formatted;
15 (g) means for moving a second of said at least two action object icons to
16 said canvas screen;
17 (h) means for defining properties for said second of at least two action
18 object icons, at least one property including at least one form related
19 function for processing said at least one form; and
20 (i) means for linking said at least two action object icons to create a
21 workflow process.
22

1 Claim 28 (currently amended): A system for executing a workflow process, said
2 system comprising:

- (a) means for inputting a request to access a workflow process to a master center;
- (b) means for accessing said requested workflow process via a web service, said workflow process containing at least two action objects ~~ieons~~, said at least two action objects having action object properties, at least one property including at least one form related function for processing at least one form consisting of previously defined data files that have been formatted;
- (c) means for executing a first action object ~~ieon~~ of said workflow process;
- (d) means for saving said executed first action object ~~ieon~~ on said master center;
- (e) means for determining a second action object ~~ieon~~ of said workflow process;
- (f) means for executing a second action object ~~ieon~~ of said workflow process;
- (g) means for saving said executed second action object ~~ieon~~ on said master center; and
- (h) means for continuing to execute said action objects ~~ieons~~ of said workflow process until said workflow process is complete.

Claim 29 (cancelled)

Claim 30 (cancelled)

Claim 31 (currently amended): A method for creating a custom workflow process, said method implemented over a network including a master center and at least one client computer system accessible by a user, said method comprising the steps of:

- (a) defining a workflow process using a business logic editor located on said master center, said business logic editor being ~~a thin-client application~~ accessible through at least one client computer system, said step of defining a workflow process comprising the steps of:

- (i) defining at least one data record based on a plurality of collected data using a user interface data selection technique via said business logic editor;
 - (ii) allocating said at least one defined data record to at least one data file;
 - (iii) organizing said at least one data file into at least one form; [[and]]
 - (iv) associating at least one ~~graphical~~ action object ~~ieon~~ with at least one form; and
 - (v) defining properties of said at least one action object, at least one property including at least one form related function for processing said at least one form; and
- (b) creating a workflow process using said business logic editor and said at least one ~~graphical~~ action object ~~ieon~~, said step of creating a workflow process comprising the steps of:
- (i) presenting at least two action objects ~~ieons~~ on a user interface; and
 - (ii) linking said at least two action objects ~~ieons~~ to create a workflow process.

Claim 32 (currently amended): A system for creating a custom workflow process, said system including a master center accessible over a network by at least one client computer system, said at least one client computer system accessible by a user, said system comprising the steps of:

- (a) a business logic editor located on said master center, said business logic editor being a ~~thin-client application~~ accessible through said at least one client computer system;
- (b) means for defining a workflow process using said business logic editor, said means including:
 - (i) means for defining at least one data record based on a plurality of collected data using a user interface data selection technique via said business logic editor;

- 13 (ii) means for allocating said at least one defined data record to at least
14 one data file;
- 15 (iii) means for organizing said at least one data file into at least one
16 form; [[and]]
- 17 (iv) means for associating at least one ~~graphical~~ action object ~~icon~~ with
18 at least one form; and
- 19 (v) means for defining properties of said at least one action object, at
20 least one property including at least one form related function for
21 processing said at least one form; and
- 22 (c) means for creating a workflow process using said business logic editor and
23 said at least one ~~graphical~~ action object ~~icon~~, said means including:
- 24 (i) means for presenting at least two action objects ~~icons~~ on a user
25 interface; and
- 26 (ii) means for linking said at least two action objects ~~icons~~ to create a
27 workflow process.

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1 Claim 33 (previously presented): The system of claim 32, wherein said workflow
2 process may be executed via web services.

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1 Claim 34 (new): The method of claim 1, said step of defining properties of at
2 least one action object further comprising defining at least one property to include at least one
3 form related function for processing said at least one form selected from the group consisting of:

- 4 (a) saving data entered into said at least one form in a database server, a forms
5 server, or a user interface server;
- 6 (b) checking for combinations of data on said at least one form;
- 7 (c) initiating emails to an end user based on data entered into said at least one
8 form;
- 9 (d) generating correspondence to an end user based on data entered into said
10 at least one form; and
- 11 (e) generating audit information based on said at least one form.

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1 Claim 35 (new): The method of claim 1, said step of defining at least one data
2 record based on said plurality of data using a user interface data selection technique further
3 comprising the step of defining at least one data record based on said plurality of data using a
4 user interface data selection technique via a thin client application.

5

1 Claim 36 (new): The method of claim 15, said step of defining form processing
2 actions further comprising defining at least one property to include at least one form related
3 function for processing said at least one form selected from the group consisting of:

- 4 (a) saving data entered into said at least one form in a database server, a forms
5 server, or a user interface server;
6 (b) checking for combinations of data on said at least one form;
7 (c) initiating emails to an end user based on data entered into said at least one
8 form;
9 (d) generating correspondence to an end user based on data entered into said
10 at least one form; and
11 (e) generating audit information based on said at least one form.

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1 Claim 37 (new): The method of claim 15, said step of accessing a business logic
2 editor located on a master center further comprising the step of accessing a thin client application
3 business logic editor located on a master center.

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1 Claim 38 (new): The method of claim 20, said step of accessing said requested
2 workflow process further comprising defining at least one property to include at least one form
3 related function for processing said at least one form selected from the group consisting of:

- 4 (a) saving data entered into said at least one form in a database server, a forms
5 server, or a user interface server;
6 (b) checking for combinations of data on said at least one form;
7 (c) initiating emails to an end user based on data entered into said at least one
8 form;

(d) generating correspondence to an end user based on data entered into said at least one form; and

(e) generating audit information based on said at least one form.

Claim 39 (new): The method of claim 20, said step of accessing said requested workflow process via a web service further comprising the step of accessing said requested workflow process via a thin client application.

Claim 40 (new): The system of claim 26, said means for defining properties of at least one action object, further comprising means for defining at least one property to include at least one form related function for processing said at least one form selected from the group consisting of:

(a) saving data entered into said at least one form in a database server, a forms server, or a user interface server;

(b) checking for combinations of data on said at least one form;

(c) initiating emails to an end user based on data entered into said at least one form;

(d) generating correspondence to an end user based on data entered into said at least one form; and

(e) generating audit information based on said at least one form.

Claim 41 (new): The system of claim 26, said means for defining at least one data record based on said plurality of data using a user interface data selection technique further comprising means for defining at least one data record based on said plurality of data using a user interface data selection technique via a thin client application.

Claim 42 (new): The system of claim 27, at least one property of said means for defining properties including at least one form related function for processing said at least one form selected from the group consisting of:

- (a) saving data entered into said at least one form in a database server, a forms server, or a user interface server;
- (b) checking for combinations of data on said at least one form;
- (c) initiating emails to an end user based on data entered into said at least one form;
- (d) generating correspondence to an end user based on data entered into said at least one form; and
- (e) generating audit information based on said at least one form.

Claim 43 (new): The system of claim 27, said means for accessing a business logic editor located on a master center further comprising means for accessing a thin client application business logic editor located on a master center.

Claim 44 (new): The system of claim 28, said at least one property of said action object properties including at least one form related function for processing said at least one form selected from the group consisting of:

- (a) saving data entered into said at least one form in a database server, a forms server, or a user interface server;
- (b) checking for combinations of data on said at least one form;
- (c) initiating emails to an end user based on data entered into said at least one form;
- (d) generating correspondence to an end user based on data entered into said at least one form; and
- (e) generating audit information based on said at least one form.

Claim 45 (new): The system of claim 28, said means for accessing a business logic editor located on a master center further comprising means for accessing a thin client application business logic editor located on a master center.

1 Claim 46 (new): The method of claim 31, said step of defining properties of at
2 least one action object further comprising defining at least one property to include at least one
3 form related function for processing said at least one form selected from the group consisting of:

- 4 (a) saving data entered into said at least one form in a database server, a forms
5 server, or a user interface server;
6 (b) checking for combinations of data on said at least one form;
7 (c) initiating emails to an end user based on data entered into said at least one
8 form;
9 (d) generating correspondence to an end user based on data entered into said
10 at least one form; and
11 (e) generating audit information based on said at least one form.

1 Claim 47 (new): The method of claim 31, said step of defining a workflow
2 process using a business logic editor further comprising the step of defining a workflow process
3 using a thin client application business logic editor.

1 Claim 48 (new): The system of claim 32, said means for defining properties of at
2 least one action object further comprising means for defining at least one property to include at
3 least one form related function for processing said at least one form selected from the group
4 consisting of:

- 5 (a) saving data entered into said at least one form in a database server, a forms
6 server, or a user interface server;
7 (b) checking for combinations of data on said at least one form;
8 (c) initiating emails to an end user based on data entered into said at least one
9 form;
10 (d) generating correspondence to an end user based on data entered into said
11 at least one form; and
12 (e) generating audit information based on said at least one form.

1 Claim 49 (new): The system of claim 32, said a business logic editor further
2 comprising a thin client application business logic editor.

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